KEY

- APPLICATION SITE BOUNDARY
- EXISTING TREES TO BE RETAINED
- EXISTING TREES TO BE REMOVED
- ROOT PROTECTION AREA (RPA)
- TREE PROTECTION BARRIERS
  - Phase 1
  - Phase 2
- CONSTRUCTION EXCLUSION / NO DIG ZONES
- NO DIG / POROUS SURFACE
- POROUS SURFACE

Tree Protection Barriers:
2.5m weldmesh fencing in accordance with BS5837. Weldmesh to be wired to uprights and horizontals off well-braced scaffolding framework. Uprights to be at 3m intervals.
Protective fencing to be erected prior to any materials or machinery being brought onto site and before commencement of any striping of soil.
Once erected barriers to remain intact for the duration of the works and not removed or altered without prior consent of an arboriculturist or where appropriate the Local Planning Authority, except where there is proposed development within these areas and special approved working methods adopted.
Once demolition and construction has been completed, barriers to be removed to facilitate the construction of hard and soft landscaping.
Heavy machinery is not permitted within the RPA's unless suitable approved ground protection is adopted following further consultation with an arboriculturist.

Notes

Related Drawings: This is a composite drawing based on information from other consultants:
- Architectural Layout: Robert Limbricks Architects *SCH03 E Site Layout Plan.dwg*, rcv'd: Thurs 25/03/2021 @ 13:38hrs from the client.

Issue: Drawn by David Jarvis Associates Limited (CROWN COPYRIGHT. ALL RIGHTS RESERVED 2021 LICENCE NUMBER 0100031). This drawing is for Planning purposes only - Do not use this drawing for Construction. The information contained in the drawing should be used as a guide to the final forms and finishes of the landscape scheme. Any revisions to be approved by the Client and Local Authority

Scaling: Do not scale this drawing. Use given dimensions only.

Setting out: refer to Engineers for information regarding setting out. In the event of discrepancy refer to Engineers in the first instance.

Survey: Original survey provided by the Client.

Services: refer to Engineer's drawings. Service location & information: in abeyance, therefore services are deemed to avoid trees, though some minor adjustment may be required. For the avoidance of doubt all service/utility locations should be considered indicative until identified on site. To ensure those services / utilities shown are current refer to the original survey provider or utilities designer or Client for confirmation and further information regarding easements. In the event of new services being installed refer to the appointed Engineer. It is recommended that hazard warning tape 'danger electric cable'/'danger services' to be installed over all service routes (to remain on site) to current BS guidelines (BS7671).

Construction Information: all detailed design (including, but not necessarily limited to), bond patterns, kerbing, edging, tactile crossing demarkation, construction build-up, levels, drainage etc., to be provided by an appropriately qualified structural/highways/civil engineer to be appointed by the client for presentation to [and subsequent discharge from] the relevant supervising authority and/or body.

Lighting: Refer to lighting engineers drawings.

Planting: Plant species are selected and located in line with consideration of the site conditions, NHBC guidelines and discussions with the Local Authority and design team. All plants and planting procedure to conform to the David Jarvis Associates Limited Landscape Specification that will accompany the Construction issue drawings. No species or plant location is to be varied without prior consent of the Landscape Architect.

Tree Root Protection Measures: supply & install permeable rootbarriers (Terram RootGuard, or equal & approved) to a min. depth of 600mm below ground. Installation: as per manufacturer's instruction. Finished level: top of barrier to be 10mm above G.L. Zone of Deployment: protection of hard surfacing / services lying within a min. 5m radius of the proposed tree. To be increased to 1000mm depth where services / utilities require this - to be determined at Construction.

Foundations: Developers / Contractors to ensure that all foundations (buildings and external walling) are designed and constructed so as to take into account, at the time of maturity, any existing or proposed trees, hedgerows or other vegetation on the application site or existing vegetation on land adjoining the site at the time of construction and any trees felled or hedgerows removed on or adjacent to the site during the previous 15 years. For this purpose the developer / contractors will submit all relevant details to the authority dealing with the Building Regulations Certificate.

Design Levels: Refer to Engineers where design levels are not shown.

CDM: Drawings to be read in conjunction with Designers risk assessment. Potential risks above that of those associated with the general construction typical to the drawing are identified below;

Drawing Revision

Rev.	Date	Description	DRN	CKD
P3	25/06/2021	Minor revision to key.	AC	AC
P2	18/06/2021	Updated in accordance with Arboricultural Impact Assessment and Method Statement.	SD/AC	AC
P1	29/03/2021	First issue for planning.	AC	AC

Status

PLANNING

DAVID JARVIS ASSOCIATES
DAVID JARVIS ASSOCIATES LIMITED
1 Tennyson Street Swindon Wiltshire SN1 5DT
t: 01793 612173
e: mail@davidjarvis.biz
w: www.davidjarvis.biz

Client

ILKE HOMES LTD.

Project

FOSSETTS WAY, SOUTHEND-ON-SEA

Drawing Title

TREE RETENTION REMOVAL PLAN

Scale	Sheet Size	Date
1:500	A1	FEB 2021

Client Ref.	Drawing Ref.	Drawing No.	Status
____	2930-5-2	DR-5700	S4-P3

©David Jarvis Associates 2021

0 10m 20m 30m 40m 50m

OS data © Crown copyright and database rights 2021 Ordnance Survey 0100031673